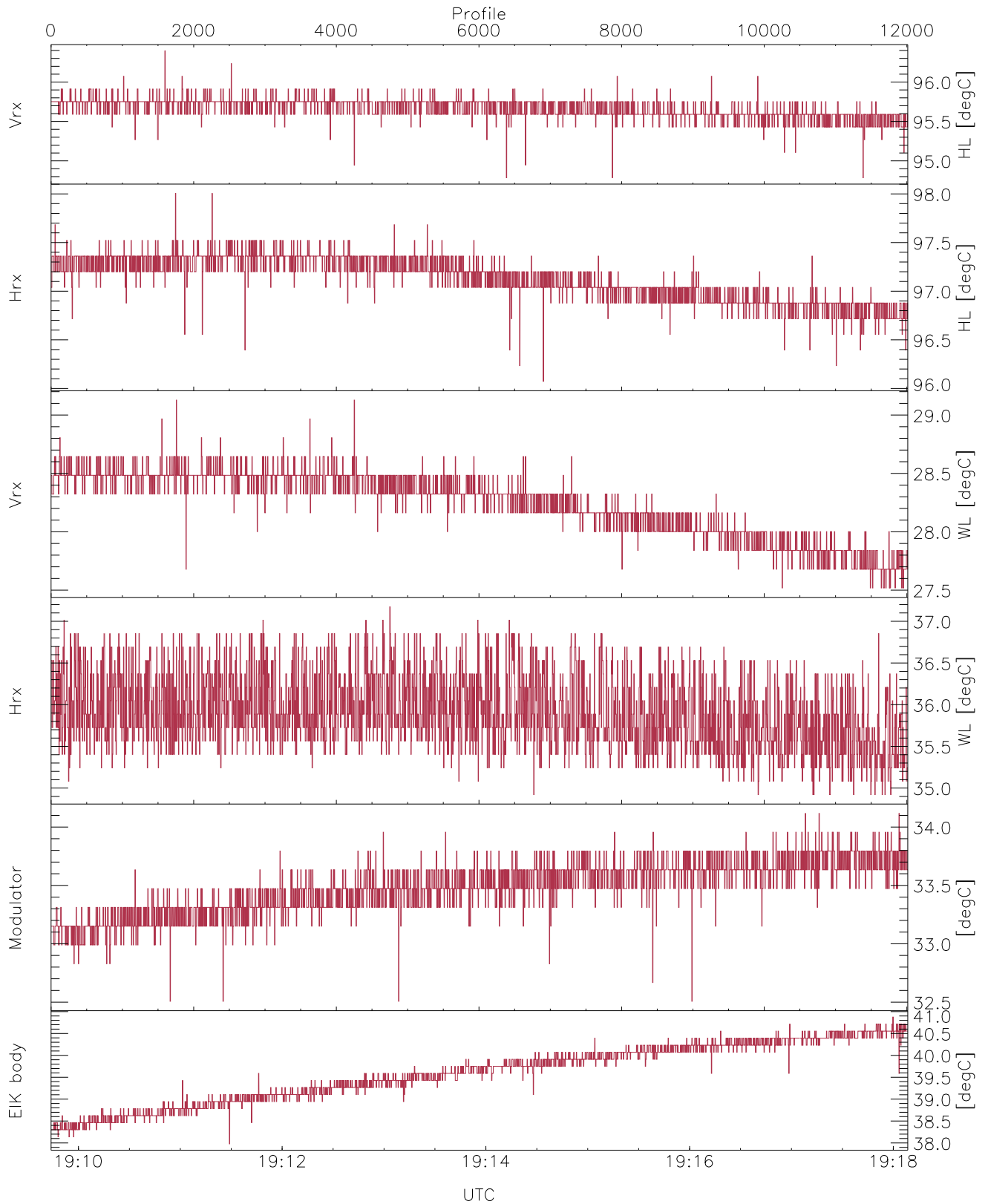


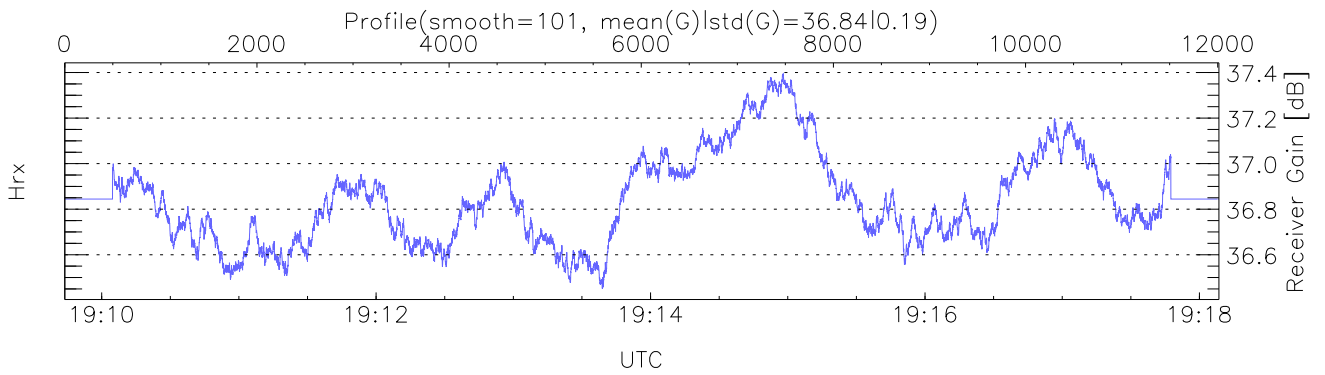
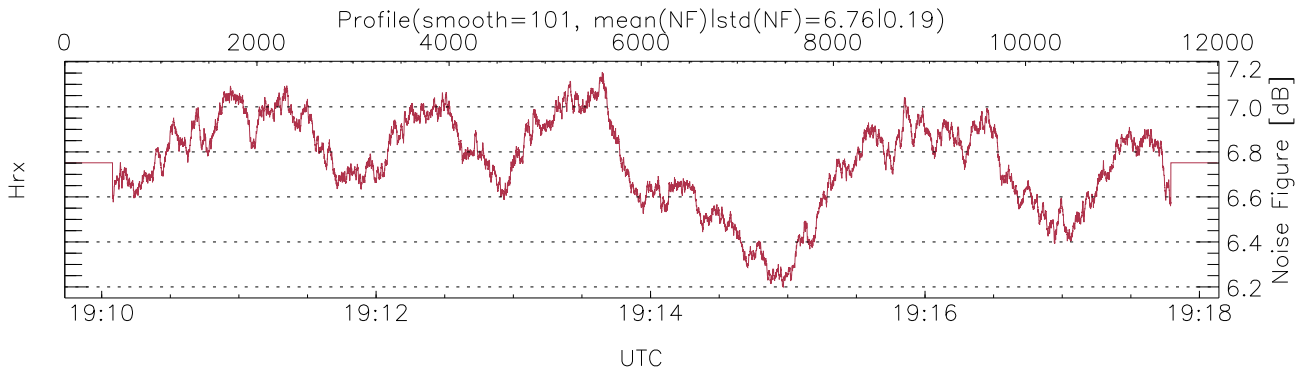
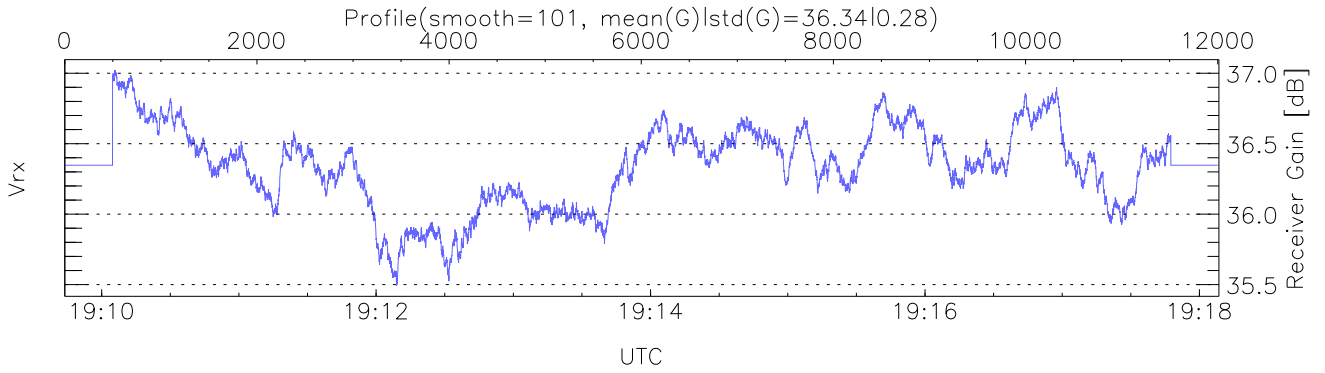
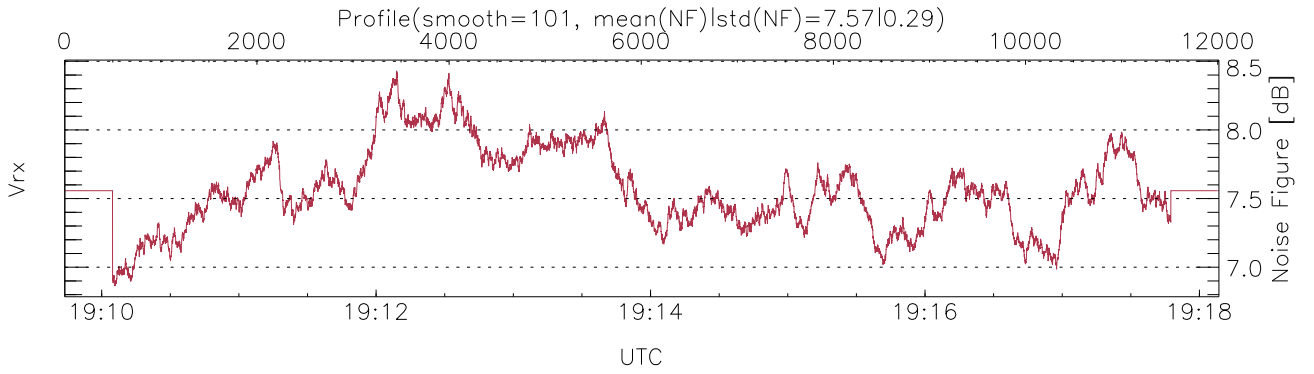
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

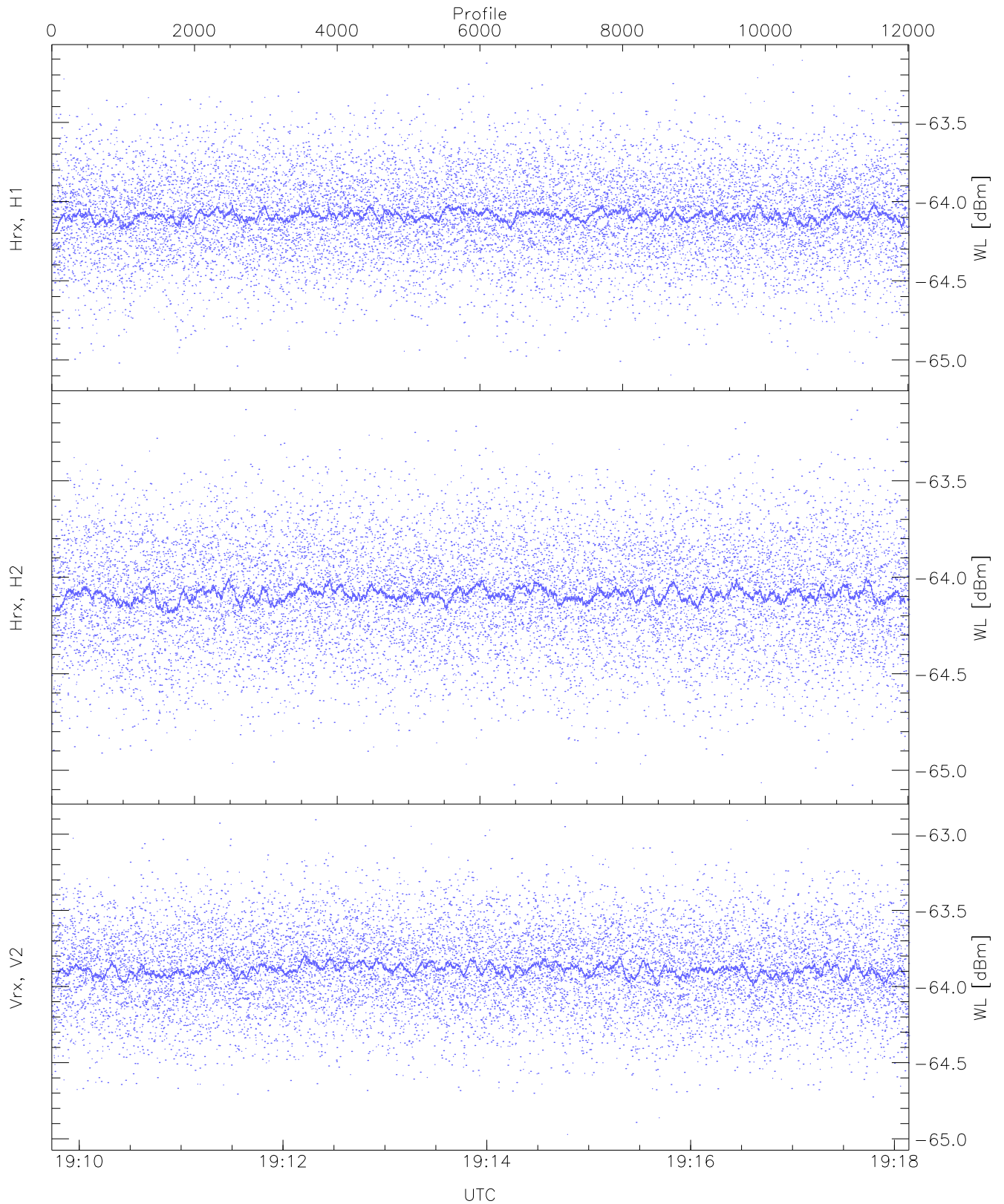
UTC: 19:09:44-19:18:09, Dur: 504.67s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12014/12014, 0-12013/19:09:44-19:18:09
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

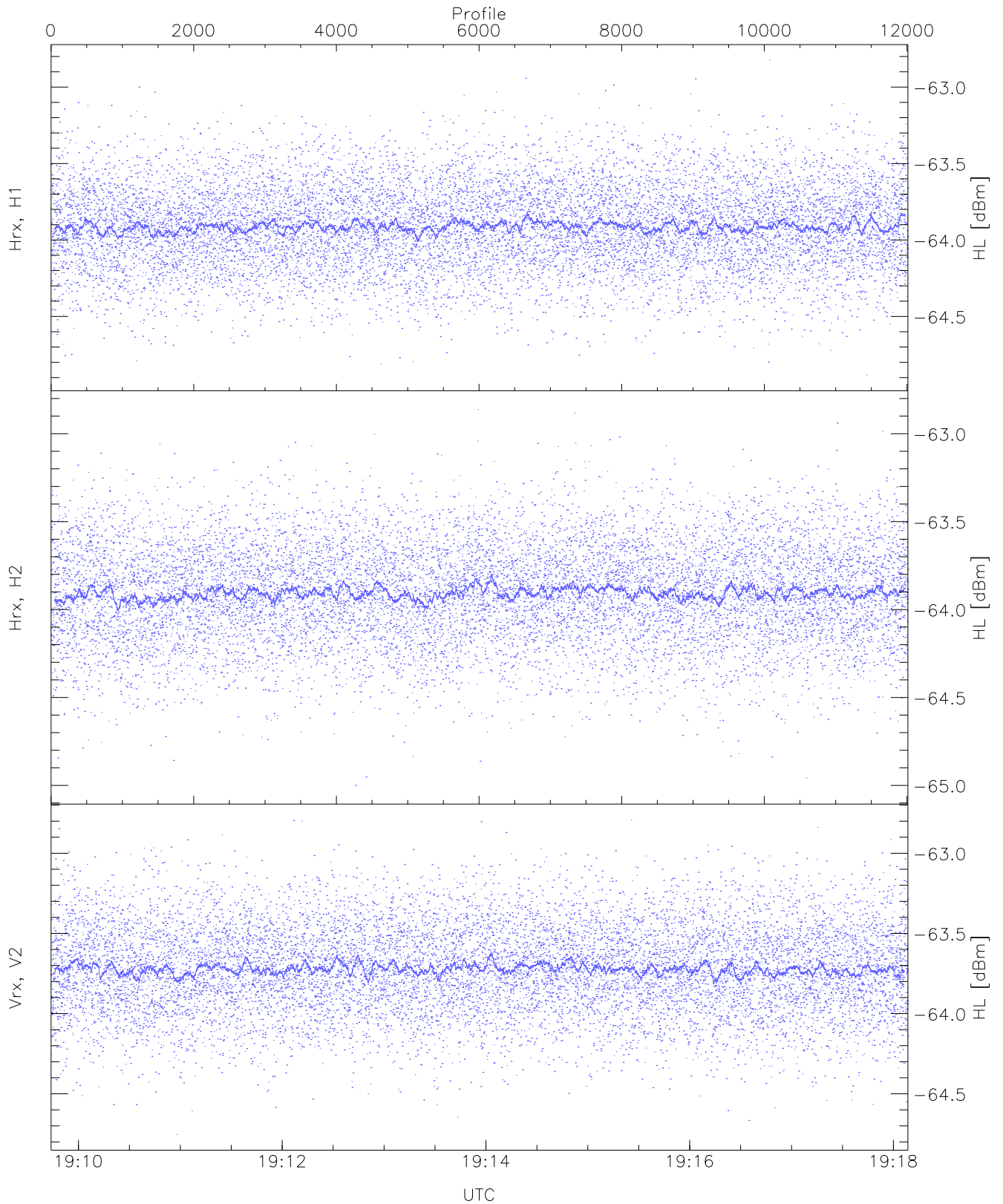
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,27,34,32,37
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,98,29,37,34,40
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





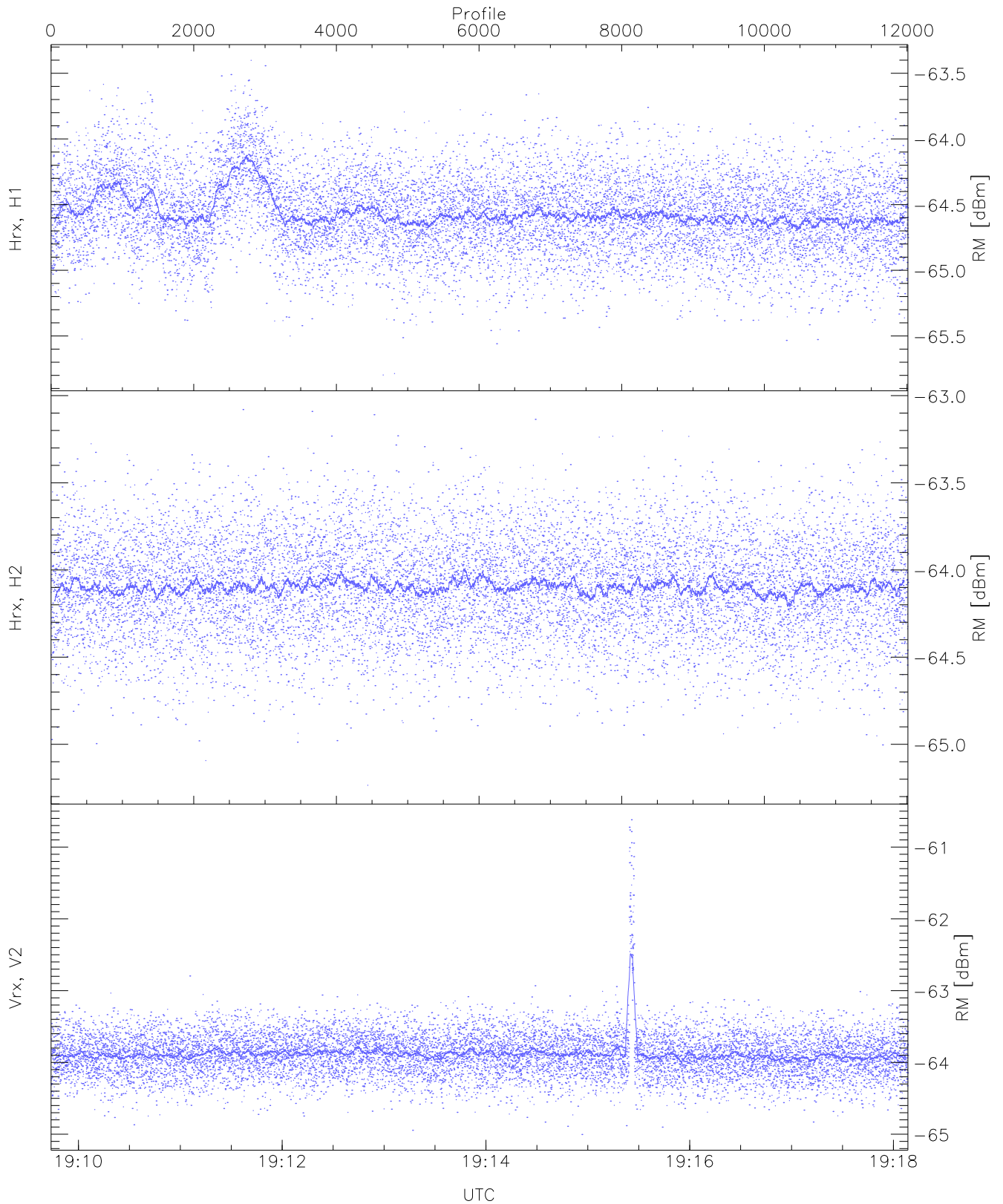
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.10	-63.11	-64.08	-64.09	-76.22
Hrx, H2(WL [dBm])	-65.08	-63.13	-64.08	-64.09	-76.18
Vrx, V2(WL [dBm])	-64.97	-62.91	-63.88	-63.89	-76.04



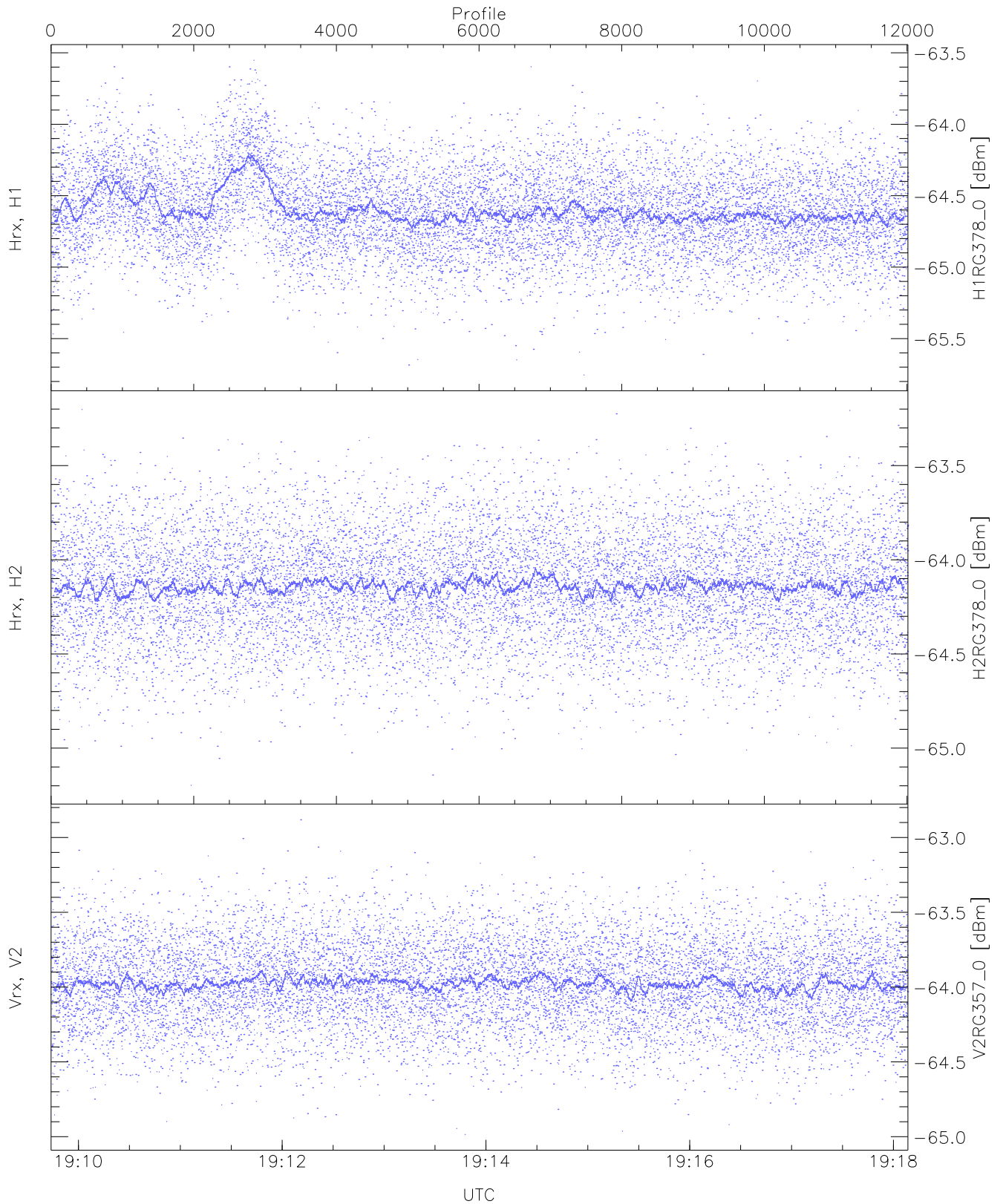
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.88	-62.82	-63.91	-63.92	-76.05
Hrx, H2 (HL [dBm])	-65.00	-62.86	-63.90	-63.91	-76.01
Vrx, V2 (HL [dBm])	-64.75	-62.79	-63.72	-63.73	-75.86



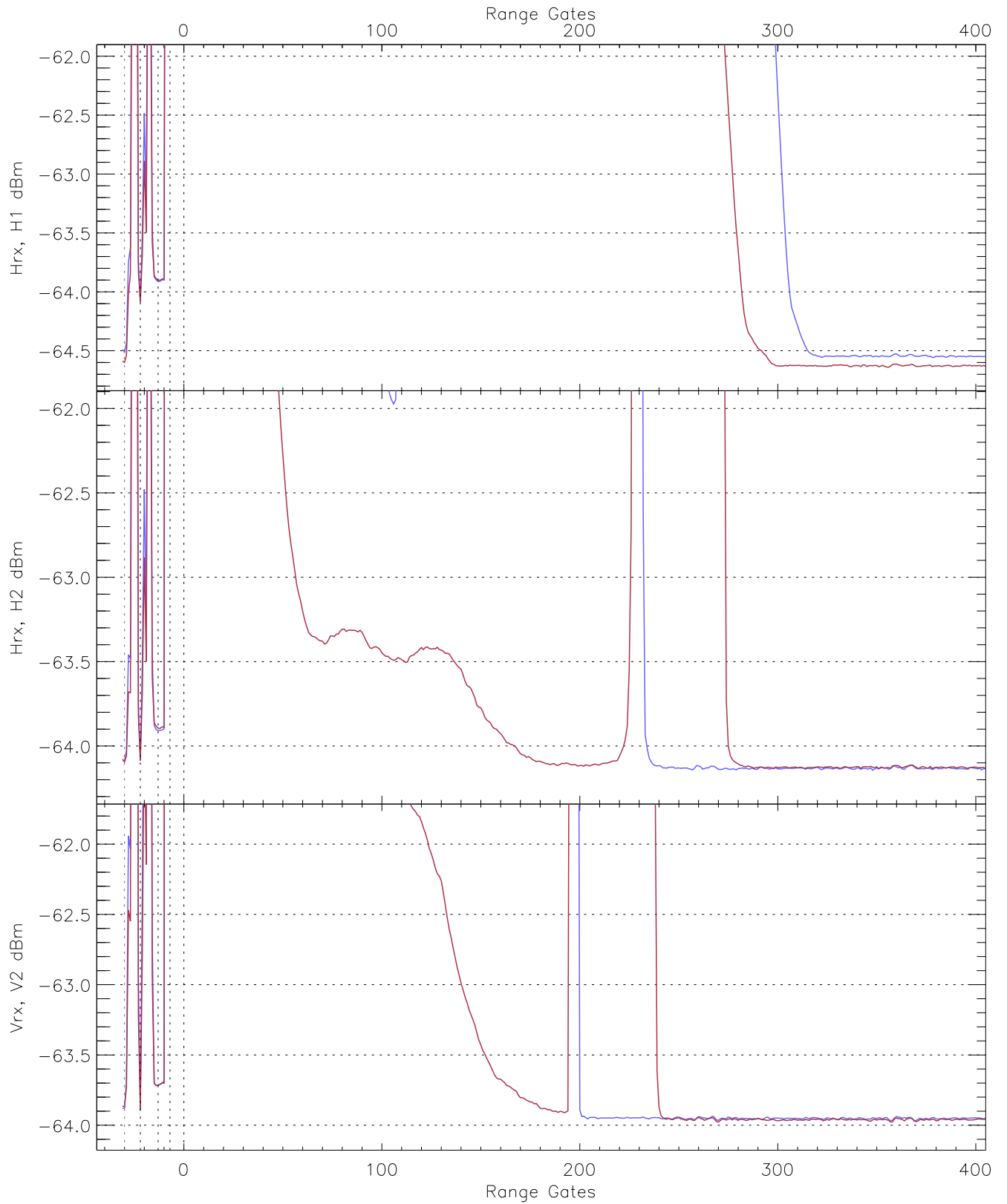
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.80	-63.40	-64.56	-64.56	-76.38
Hrx, H2 (RM [dBm])	-65.23	-63.08	-64.09	-64.09	-76.24
Vrx, V2 (RM [dBm])	-65.00	-60.62	-63.87	-63.89	-74.95

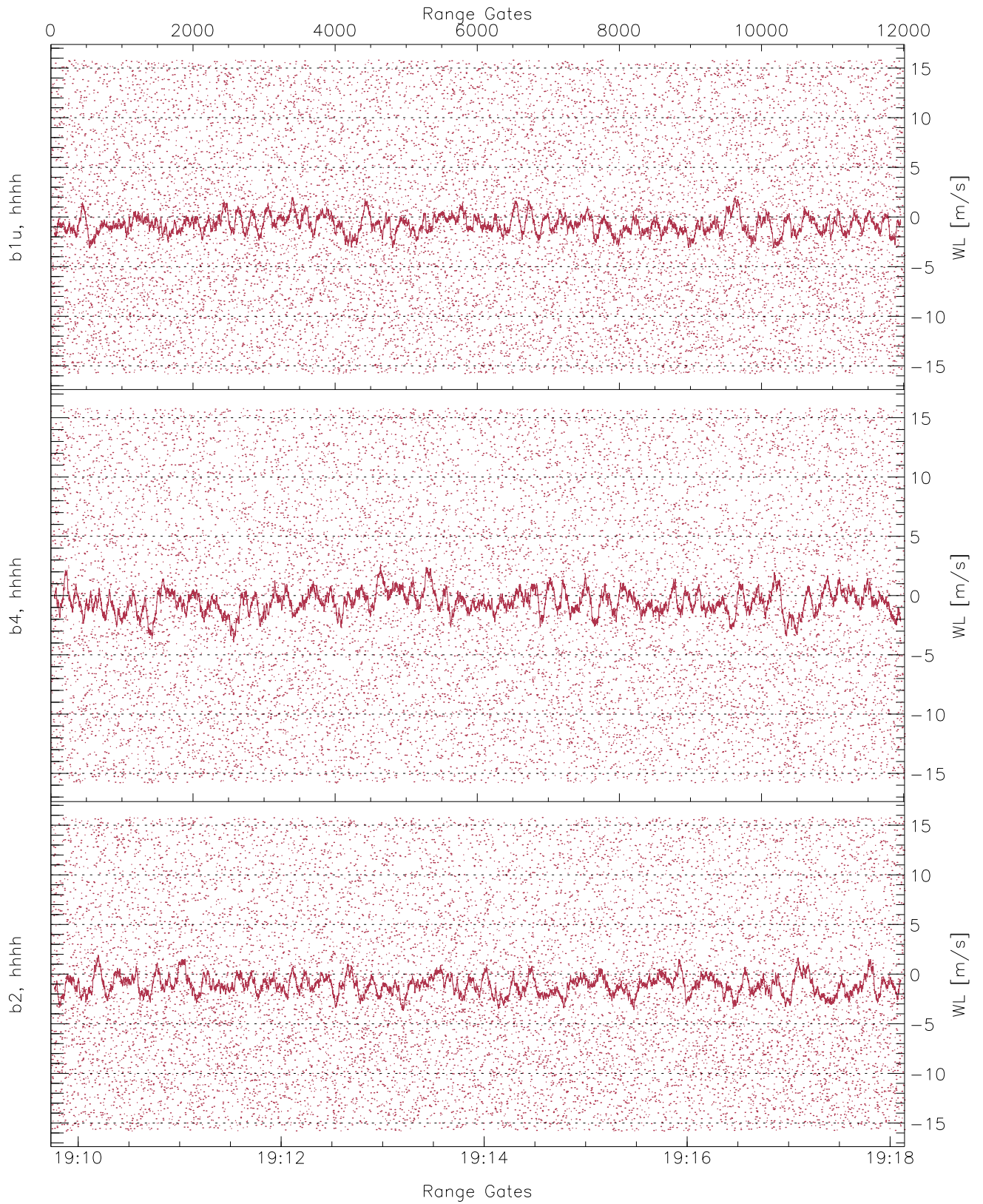


WCR2 CPP "Best" estimate Receivers Noise Power

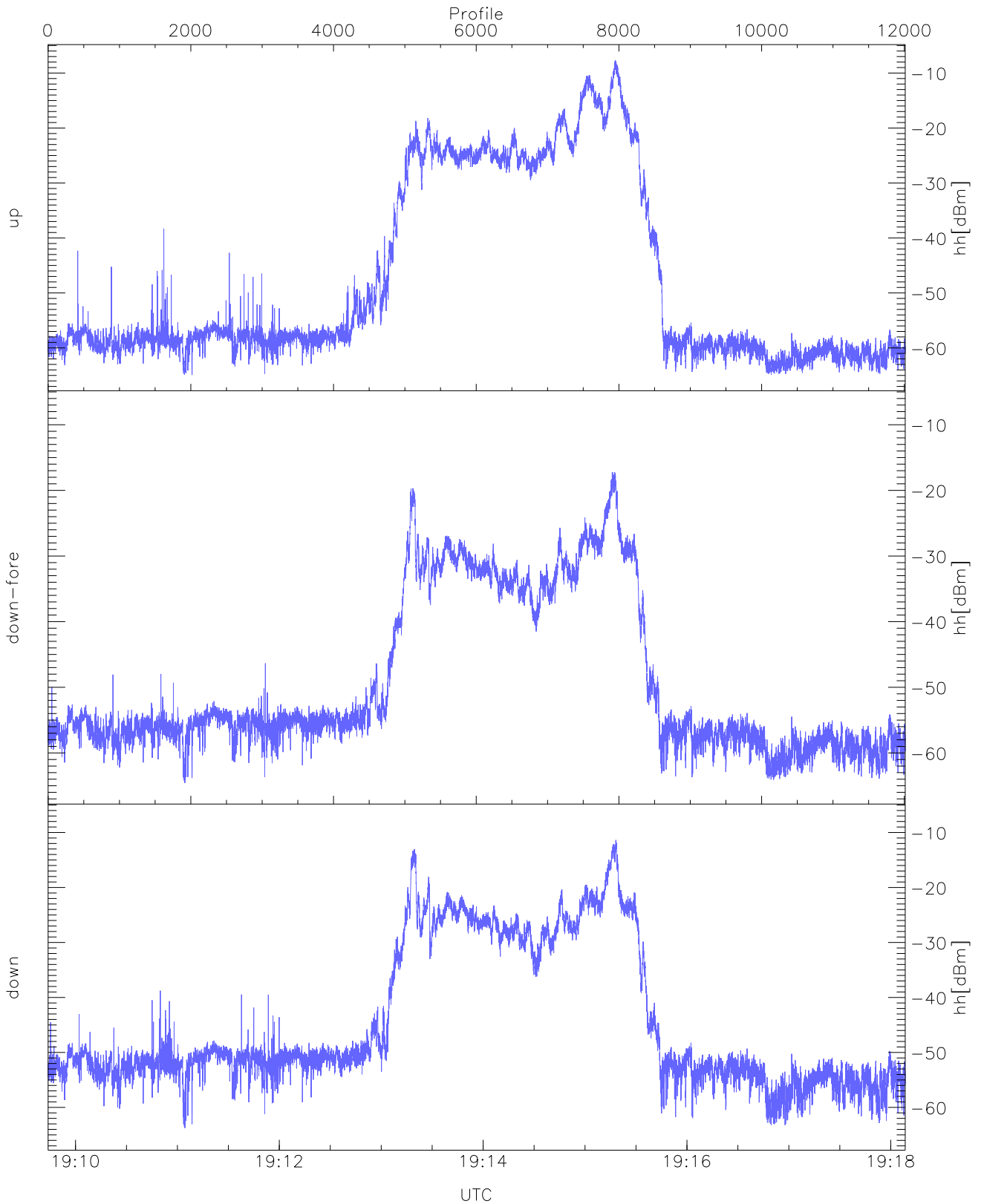
	Min	Max	Mean	Median	StDev
H1RG378_0 [dBm]	-65.75	-63.55	-64.60	-64.61	-76.46
H2RG378_0 [dBm]	-65.20	-63.20	-64.14	-64.14	-76.26
V2RG357_0 [dBm]	-64.99	-62.88	-63.97	-63.98	-76.07



WCR2 CPP Averaged Received power for all recorded gates
blue: 190944-191356, 6008 profiles averaged
red: 191356-191809, 6007 profiles averaged

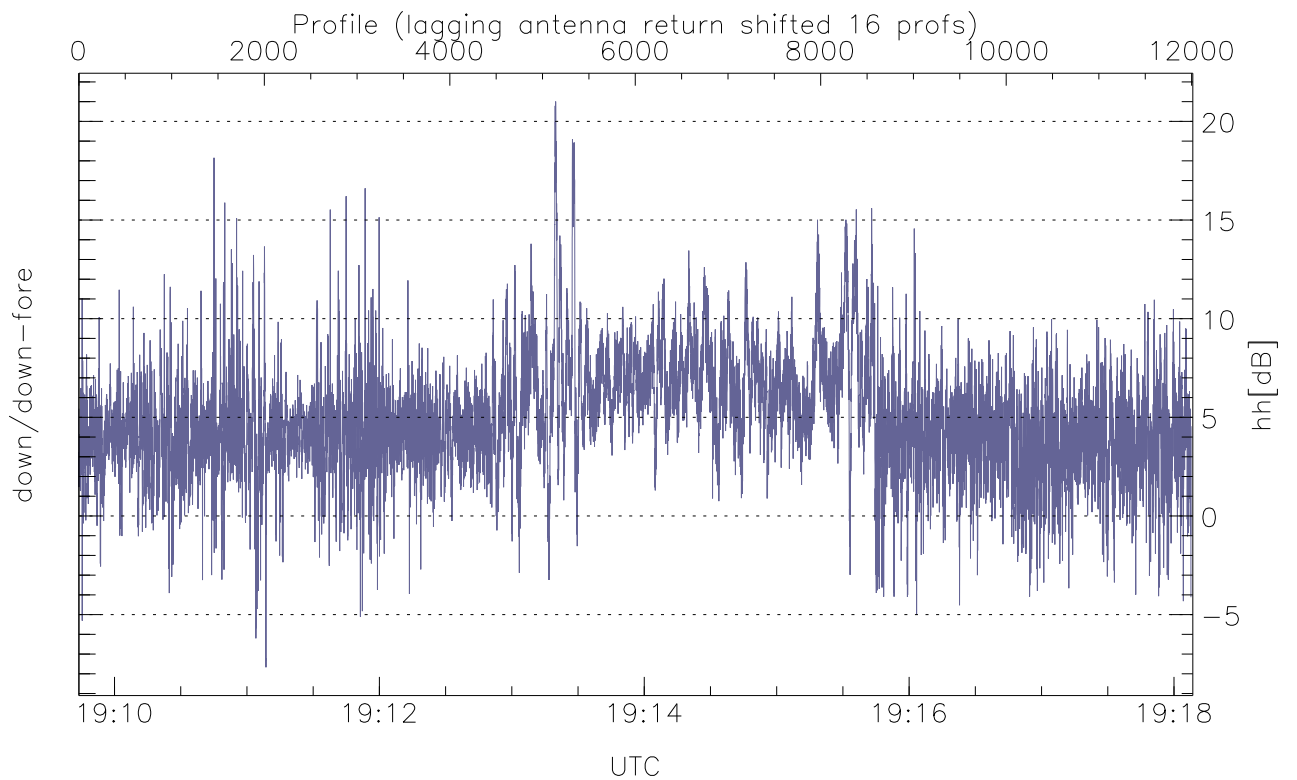
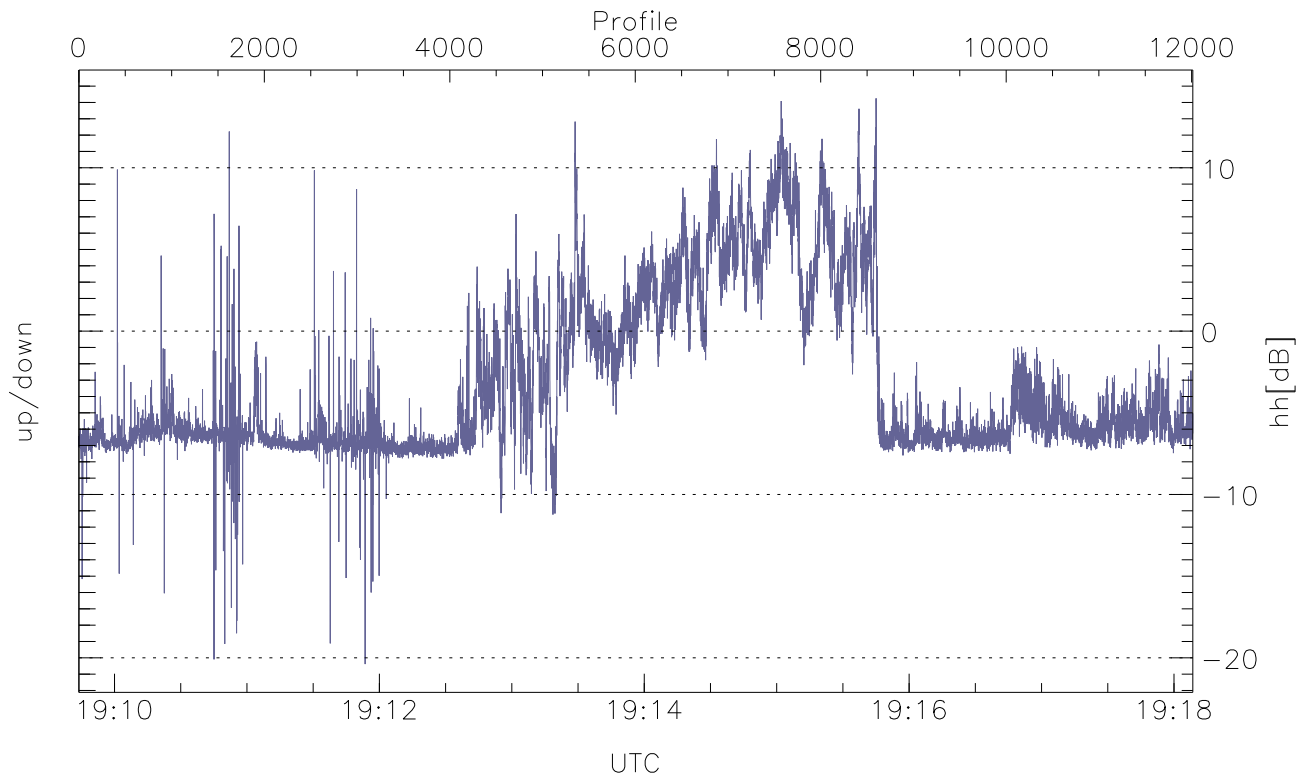


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



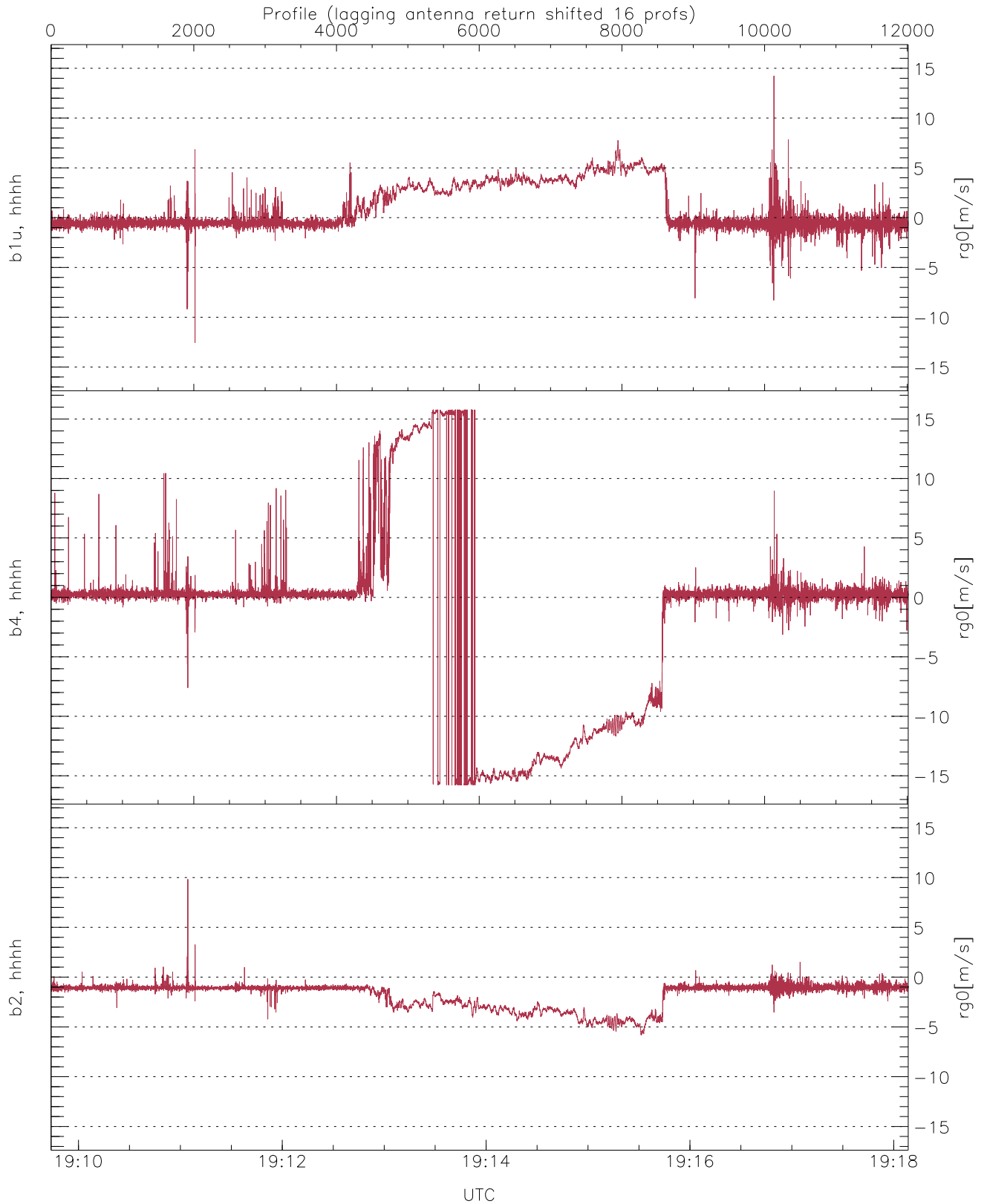
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-7.68	-24.32
down-fore(hh[dBm])	-64.59	-17.20	-33.87
down(hh[dBm])	-63.77	-11.37	-28.18



WCR2 Received Power Ratio(s); Range gate(s) used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-20.38	14.25	-4.09
down/down-fore(hh[dB])	-7.67	21.01	4.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-12.57	14.24	0.97	2.21
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.44	7.53
b2, hhhh(rg0[m/s])	-5.82	9.83	-1.83	1.25